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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Chun-Kyu WOO et al. Confirmation No. : 3734
Appl. No. : 10/606,213 Examiner : McDieunel Marc
Filed : June 26, 2003 Group Art Unit : 3661
For : POSITION INFORMATION RECOGNITION APPARATUS FOR
CLEANING ROBOT

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Service Window, Mail Stop AMENDMENT
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, and supplemental to the Information Disclosure Statement filed on February 11, 2005, Applicants hereby submit a copy of a Partial European Search Report dated September 6, 2005, with respect to patent family member European Patent Application No. EP 03 01 4676.5, in which the following documents were cited:

U.S. Patent No. 5,440,216;

U.S. Patent No. 5,652,489;

German Patent Publication No. DE 37 41 259, together with an English language abstract of the same;

U.S. Patent No. 5,621,291;

U.S. Patent No. 5,758,298; and

U.S. Patent No. 5,687,294.

The category of relevance, pertinent portions, and claims to which each document is relevant, as ascertained by the European Examiner are set forth in the Partial European Search Report.

Further to 37 C.F.R. §1.98 (a)(2)(ii), copies of the U.S. patents are not enclosed herewith. However, if any copies are needed, the Examiner is respectfully requested to contact the undersigned.

Applicants respectfully request that the Examiner consider the above material and cited the same. A copy of the above-noted foreign document (and partial European Search Report) is attached hereto and all of the above-noted documents are listed on the attached PTO-1449 Form. The Examiner is requested to initial the appropriate spaces on the attached Form and to return a copy of the completed Form to Applicants with the next official communication in the present application.

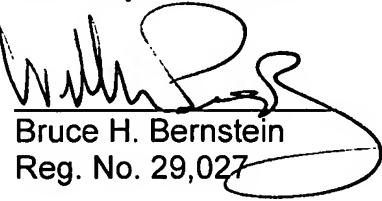
Applicants furthermore certify that each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement, and thus no fee is required to ensure consideration of the submitted material.

Further, Applicants note that this Supplemental Information Disclosure Statement is being submitted subsequent to the issuance of a Office Action on the merits with respect to which both finality and non-finality have been indicated on the PTOL 326, while the Office Action did not contain any indication of finality. Thus should the action be deemed a FINAL Office Action, the Commissioner is authorized to charge payment

of any necessary fees associated with this communication to Deposit Account No. 19-0089.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully Submitted,
Chun-Kyu WOO et al.


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October 6, 2005
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| FORM PTO-1449 | | U.S. Department of Commerce Patent and Trademark Office | | Atty. Docket No. P23884 | | Application No. 10/606,213 | |
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| INFORMATION DISCLOSURE STATEMENT <small>MAILED BY APPLICANT</small> (Use several sheets if necessary) | | | | Applicant Chun-Kyu WOO et al. | | | |
| | | | | Filing Date June 26, 2003 | | Group 3661 | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
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| | | 5 7 5 8 2 9 8 | 05/26/98 | GULDNER | | | |
| | | 5 6 8 7 2 9 4 | 11/11/97 | JEONG | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO |
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| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| | | English Language Abstract of DE 37 41 259. | | | | | |
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| *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | |